

SHORT-TERM INDIANA OCCUPATIONAL PROJECTIONS
BASE PERIOD: 2005 First Quarter
PROJECTED PERIOD: 2007 First Quarter
AREA: Economic Growth Region 04

All data rounded to nearest 10, Occupations with less than 20 excluded

Code	Occupational Title	1st Quarter 2005 Employment	1st Quarter 2007 Projection	Two Year Change	Percent Change	Replacements ¹	Total Openings	2004 Annual Wage ²	Education Requirement ³
00-0000	Total, All Occupations	205,020	206,530	1,500	1%	10,450	13,620	\$33,674	NA
11-0000	Management Occupations	8,680	8,800	120	1%	290	430	\$69,376	NA
11-1000	Top Executives	2,600	2,630	30	1%	90	120	NA	NA
11-1011	Chief Executives	430	430	0	0%	10	20	\$127,752	Work experience plus bachelor's or higher degree
11-1021	General and Operations Managers	2,090	2,110	30	1%	70	100	\$75,783	Work experience plus bachelor's or higher degree
11-1031	Legislators	90	90	0	-2%	0	0	\$21,398	NA
11-2000	Advertising, Marketing, Promotions, Public Relations, and Sales Managers	410	420	10	1%	10	20	NA	NA
11-2011	Advertising and Promotions Managers	70	70	0	-4%	0	0	\$55,611	Work experience plus bachelor's or higher degree
11-2021	Marketing Managers	120	120	0	3%	0	10	\$72,046	Work experience plus bachelor's or higher degree
11-2022	Sales Managers	180	190	10	3%	10	10	\$77,099	Work experience plus bachelor's or higher degree
11-2031	Public Relations Managers	40	40	0	0%	0	0	\$62,617	Work experience plus bachelor's or higher degree
11-3000	Operations Specialties Managers	1,600	1,620	10	1%	50	60	NA	NA
11-3011	Administrative Services Managers	220	220	0	0%	10	10	\$48,615	Work experience plus bachelor's or higher degree
11-3021	Computer and Information Systems Managers	170	170	0	1%	10	10	\$69,173	Work experience plus bachelor's or higher degree
11-3031	Financial Managers	460	470	10	2%	10	20	\$68,228	Work experience plus bachelor's or higher degree
11-3040	Human Resources Managers	190	190	0	1%	10	10	NA	NA
11-3051	Industrial Production Managers	350	350	0	-1%	10	10	\$75,097	Bachelor's degree
11-3061	Purchasing Managers	130	130	0	-1%	10	10	\$63,736	Work experience plus bachelor's or higher degree
11-3071	Transportation, Storage, and Distribution Managers	90	90	0	4%	0	10	\$70,134	Work experience in a related occupation
11-9000	Other Management Occupations	4,060	4,140	80	2%	140	230	NA	NA
11-9011	Farm, Ranch, and Other Agricultural Managers	290	290	0	0%	10	10	NA	Work experience plus bachelor's or higher degree
11-9021	Construction Managers	280	280	0	1%	10	10	\$63,525	Bachelor's degree
11-9031	Education Administrators, Preschool and Child Care Center/Program	60	60	0	2%	0	0	\$36,560	Work experience plus bachelor's or higher degree
11-9032	Education Administrators, Elementary and Secondary School	340	360	20	5%	20	30	\$71,232	Work experience plus bachelor's or higher degree
11-9033	Education Administrators, Postsecondary	230	240	10	6%	10	20	\$55,181	Work experience plus bachelor's or higher degree
11-9041	Engineering Managers	410	410	-10	-1%	20	20	\$96,938	Work experience plus bachelor's or higher degree
11-9051	Food Service Managers	590	600	10	2%	20	30	\$37,272	Work experience in a related occupation
11-9061	Funeral Directors	80	80	0	1%	0	10	\$71,278	Associate degree
11-9081	Lodging Managers	40	30	0	-6%	0	0	\$38,076	Work experience in a related occupation
11-9111	Medical and Health Services Managers	370	390	20	5%	10	30	\$69,218	Work experience plus bachelor's or higher degree
11-9121	Natural Sciences Managers	40	40	0	3%	0	0	\$92,822	Work experience plus bachelor's or higher degree
11-9131	Postmasters and Mail Superintendents	90	90	0	0%	0	0	\$48,317	Work experience in a related occupation
11-9141	Property, Real Estate, and Community Association Managers	170	170	0	1%	10	10	\$42,430	Bachelor's degree
11-9151	Social and Community Service Managers	140	150	10	6%	10	10	\$32,654	Bachelor's degree
11-9199	Managers, All Other	930	940	10	1%	30	50	\$55,808	Work experience in a related occupation
13-0000	Business and Financial Operations Occupations	5,510	5,610	90	2%	180	280	\$46,744	NA
13-1000	Business Operations Specialists	3,070	3,110	50	2%	100	150	NA	NA
13-1021	Purchasing Agents and Buyers, Farm Products	60	60	0	0%	0	0	\$42,279	Work experience in a related occupation
13-1022	Wholesale and Retail Buyers, Except Farm Products	90	90	0	0%	10	10	\$43,874	Bachelor's degree
13-1023	Purchasing Agents, Except Wholesale, Retail, and Farm Products	390	390	0	0%	20	20	\$50,431	Bachelor's degree
13-1031	Claims Adjusters, Examiners, and Investigators	310	310	0	0%	10	10	\$45,961	Long-term on-the-job training
13-1041	Compliance Officers, Except Agriculture, Construction, Health and Safety,	110	110	0	0%	10	10	\$39,730	Long-term on-the-job training
13-1051	Cost Estimators	180	180	0	1%	10	10	\$46,926	Bachelor's degree
13-1071	Employment, Recruitment, and Placement Specialists	170	170	0	2%	0	10	NA	Bachelor's degree

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13-1072	Compensation, Benefits, and Job Analysis Specialists	120	120	0	-1%	0	0	\$50,543	Bachelor's degree
13-1073	Training and Development Specialists	190	200	10	4%	10	10	\$40,441	Bachelor's degree
13-1111	Management Analysts	230	240	0	2%	10	10	\$68,293	Work experience plus bachelor's or higher degree
13-1121	Meeting and Convention Planners	20	20	0	0%	0	0	\$34,187	Bachelor's degree
13-1199	Business Operations Specialists, All Other	1,180	1,220	30	3%	40	70	\$48,987	Bachelor's degree
13-2000	Financial Specialists	2,450	2,490	50	2%	80	130	NA	NA
13-2011	Accountants and Auditors	1,040	1,060	20	1%	40	50	\$48,971	Bachelor's degree
13-2021	Appraisers and Assessors of Real Estate	100	100	0	3%	0	10	\$28,192	Postsecondary vocational training
13-2031	Budget Analysts	50	50	0	-2%	0	0	\$50,150	Bachelor's degree
13-2041	Credit Analysts	70	70	0	0%	0	0	\$52,535	Bachelor's degree
13-2051	Financial Analysts	210	220	10	4%	10	10	NA	Bachelor's degree
13-2052	Personal Financial Advisors	80	80	0	3%	0	0	\$49,960	Bachelor's degree
13-2053	Insurance Underwriters	130	130	0	0%	0	0	NA	Bachelor's degree
13-2071	Loan Counselors	30	30	0	0%	0	0	\$30,571	Bachelor's degree
13-2072	Loan Officers	230	230	10	3%	10	10	\$42,131	Bachelor's degree
13-2081	Tax Examiners, Collectors, and Revenue Agents	60	60	0	0%	0	0	\$35,781	Bachelor's degree
13-2082	Tax Preparers	300	310	10	4%	10	20	\$22,713	Moderate-term on-the-job training
13-2099	Financial Specialists, All Other	140	140	0	1%	0	10	NA	Bachelor's degree
15-0000	Computer and Mathematical Occupations	2,080	2,130	60	3%	50	110	\$50,896	NA
15-1000	Computer Specialists	2,000	2,060	60	3%	50	100	NA	NA
15-1021	Computer Programmers	290	290	0	-1%	10	10	NA	Bachelor's degree
15-1031	Computer Software Engineers, Applications	150	160	10	5%	0	10	NA	Bachelor's degree
15-1032	Computer Software Engineers, Systems Software	90	90	0	1%	0	0	\$65,580	Bachelor's degree
15-1041	Computer Support Specialists	550	560	20	3%	10	30	\$32,176	Associate degree
15-1051	Computer Systems Analysts	380	400	20	4%	10	20	NA	Bachelor's degree
15-1061	Database Administrators	90	90	0	5%	0	10	\$45,205	Bachelor's degree
15-1071	Network and Computer Systems Administrators	220	230	10	3%	0	10	NA	Bachelor's degree
15-1081	Network Systems and Data Communications Analysts	30	30	0	4%	0	0	\$40,591	Bachelor's degree
15-1099	Computer Specialists, All Other	210	220	0	2%	0	10	NA	Postsecondary vocational training
15-2000	Mathematical Scientists	70	80	0	1%	0	0	NA	NA
15-2031	Operations Research Analysts	30	30	0	0%	0	0	NA	Master's degree
15-2041	Statisticians	20	30	0	4%	0	0	\$55,926	Master's degree
17-0000	Architecture and Engineering Occupations	3,990	3,980	-10	0%	170	200	\$62,686	NA
17-1000	Architects, Surveyors, and Cartographers	90	90	0	2%	0	10	NA	NA
17-1011	Architects, Except Landscape and Naval	50	50	0	2%	0	0	\$53,395	Bachelor's degree
17-1022	Surveyors	40	40	0	3%	0	0	\$34,552	Bachelor's degree
17-2000	Engineers	3,030	3,010	-20	-1%	130	140	NA	NA
17-2041	Chemical Engineers	60	60	0	-2%	0	0	NA	Bachelor's degree
17-2051	Civil Engineers	120	120	0	1%	0	0	\$56,955	Bachelor's degree
17-2061	Computer Hardware Engineers	20	20	0	0%	0	0	NA	Bachelor's degree
17-2071	Electrical Engineers	350	350	-10	-2%	10	10	NA	Bachelor's degree
17-2072	Electronics Engineers, Except Computer	90	100	0	1%	0	0	\$68,584	Bachelor's degree
17-2081	Environmental Engineers	30	30	0	0%	0	0	\$69,177	Bachelor's degree
17-2111	Health and Safety Engineers, Except Mining Safety Engineers and Inspec	30	30	0	0%	0	0	\$56,148	Bachelor's degree
17-2112	Industrial Engineers	660	660	10	1%	30	40	NA	Bachelor's degree
17-2131	Materials Engineers	80	80	0	-4%	0	0	\$72,538	Bachelor's degree
17-2141	Mechanical Engineers	650	630	-10	-2%	40	40	\$67,564	Bachelor's degree
17-2199	Engineers, All Other	930	930	-10	-1%	30	30	NA	Bachelor's degree
17-3000	Drafters, Engineering, and Mapping Technicians	870	880	10	1%	40	60	NA	NA
17-3011	Architectural and Civil Drafters	40	40	0	2%	0	0	\$34,133	Postsecondary vocational training
17-3012	Electrical and Electronics Drafters	30	30	0	-7%	0	0	\$38,869	Postsecondary vocational training
17-3013	Mechanical Drafters	80	70	0	-5%	0	0	NA	Postsecondary vocational training
17-3022	Civil Engineering Technicians	70	70	0	1%	0	0	\$32,328	Associate degree
17-3023	Electrical and Electronic Engineering Technicians	240	250	10	3%	10	20	\$37,532	Associate degree

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17-3024	Electro-Mechanical Technicians	40	40	0	5%	0	0	\$40,196	Associate degree
17-3026	Industrial Engineering Technicians	120	120	0	2%	0	10	NA	Associate degree
17-3027	Mechanical Engineering Technicians	40	40	0	3%	0	0	\$48,083	Associate degree
17-3031	Surveying and Mapping Technicians	60	70	0	5%	10	10	\$28,580	Moderate-term on-the-job training
17-3099	Drafters, Engineering, and Mapping Technicians, All Other (OES Only)	150	150	0	1%	10	10	NA	NA
19-0000	Life, Physical, and Social Science Occupations	2,200	2,260	60	3%	100	170	\$59,455	NA
19-1000	<i>Life Scientists</i>	290	300	0	1%	20	20	NA	NA
19-1010	Agricultural and Food Scientists	20	20	0	0%	0	0	NA	NA
19-1021	Biochemists and Biophysicists	170	170	0	0%	10	10	NA	Doctoral degree
19-1022	Microbiologists	50	50	0	2%	0	0	NA	Doctoral degree
19-1042	Medical Scientists, Except Epidemiologists	20	20	0	0%	0	0	NA	Doctoral degree
				0					Bachelor's degree
19-2000	<i>Physical Scientists</i>	360	360	0	1%	20	20	NA	NA
19-2031	Chemists	290	290	0	1%	20	20	NA	Bachelor's degree
19-2041	Environmental Scientists and Specialists, Including Health	50	50	0	0%	0	0	\$40,542	Bachelor's degree
19-3000	<i>Social Scientists and Related Workers</i>	330	350	10	4%	10	30	NA	NA
19-3021	Market Research Analysts	40	40	0	3%	0	0	NA	Bachelor's degree
19-3031	Clinical, Counseling, and School Psychologists	220	230	10	4%	10	20	\$52,325	Master's degree
19-3051	Urban and Regional Planners	30	30	0	0%	0	0	\$33,460	Master's degree
19-3099	Social Scientists and Related Workers, All Other	30	30	0	7%	0	0	NA	Master's degree
19-4000	<i>Life, Physical, and Social Science Technicians</i>	1,210	1,250	50	4%	50	100	NA	NA
19-4011	Agricultural and Food Science Technicians	90	90	0	3%	0	10	\$29,190	Associate degree
19-4021	Biological Technicians	110	120	0	4%	0	10	\$34,090	Associate degree
19-4031	Chemical Technicians	150	160	10	3%	10	10	\$38,263	Associate degree
19-4091	Environmental Science and Protection Technicians, Including Health	20	30	0	8%	0	0	NA	Associate degree
19-4099	Life, Physical, and Social Science Technicians, All Other	810	840	30	4%	40	70	\$37,270	Associate degree
21-0000	Community and Social Services Occupations	2,060	2,150	100	5%	70	170	\$30,661	NA
21-1000	<i>Counselors, Social Workers, and Other Community and Social Service Sp</i>	1,620	1,680	70	4%	60	130	NA	NA
21-1011	Substance Abuse and Behavioral Disorder Counselors	40	40	0	3%	0	0	\$28,010	Master's degree
21-1012	Educational, Vocational, and School Counselors	350	360	10	4%	10	30	\$42,015	Master's degree
21-1013	Marriage and Family Therapists	60	60	0	5%	0	10	\$37,447	Master's degree
21-1014	Mental Health Counselors	70	70	0	0%	0	0	\$31,168	Master's degree
21-1015	Rehabilitation Counselors	120	130	10	5%	10	10	\$28,211	Master's degree
21-1021	Child, Family, and School Social Workers	360	370	10	2%	10	20	\$29,085	Bachelor's degree
21-1022	Medical and Public Health Social Workers	90	90	0	2%	0	10	\$31,441	Bachelor's degree
21-1023	Mental Health and Substance Abuse Social Workers	90	100	10	5%	0	10	\$33,907	Master's degree
21-1091	Health Educators	30	40	0	6%	0	0	\$26,282	Master's degree
21-1092	Probation Officers and Correctional Treatment Specialists	100	100	0	0%	0	0	\$29,509	Bachelor's degree
21-1093	Social and Human Service Assistants	320	350	30	8%	10	40	\$24,818	Moderate-term on-the-job training
21-2000	<i>Religious Workers</i>	50	60	0	2%	0	0	NA	NA
21-2011	Clergy	30	30	0	0%	0	0	NA	Master's degree
21-2021	Directors, Religious Activities and Education	20	30	0	4%	0	0	NA	Bachelor's degree
21-9000	<i>Miscellaneous Counselors, Social, & Religious Workers</i>	390	410	30	7%	10	40	NA	NA
21-9099	Counselors, Social, and Religious Workers, All Other (OES Only)	390	410	30	7%	10	40	NA	NA
23-0000	Legal Occupations	770	780	20	2%	10	30	\$47,030	NA
23-1000	<i>Lawyers, Judges, and Related Workers</i>	420	440	10	3%	10	20	NA	NA
23-1011	Lawyers	350	370	10	3%	10	20	\$62,502	First professional degree
23-1021	Administrative Law Judges, Adjudicators, and Hearing Officers	20	20	0	0%	0	0	NA	Work experience plus bachelor's or higher degree
23-1022	Arbitrators, Mediators, and Conciliators	20	20	0	0%	0	0	\$102,257	Work experience plus bachelor's or higher degree
23-1023	Judges, Magistrate Judges, and Magistrates	30	30	0	0%	0	0	\$71,955	Work experience plus bachelor's or higher degree
23-2000	<i>Legal Support Workers</i>	290	290	0	1%	0	10	NA	NA

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23-2011	Paralegals and Legal Assistants	130	140	10	4%	0	10	\$33,113	Associate degree
23-2091	Court Reporters	20	20	0	0%	0	0	\$28,944	Postsecondary vocational training
23-2092	Law Clerks	60	60	0	2%	0	0	\$22,074	Bachelor's degree
23-2093	Title Examiners, Abstractors, and Searchers	80	70	0	-3%	0	0	\$30,728	Moderate-term on-the-job training
23-9000	<i>Miscellaneous Legal & Related Workers</i>	50	50	0	0%	0	0	NA NA	
23-9099	Legal and Related Workers, All Other (OES Only)	50	50	0	0%	0	0	NA NA	
25-0000	Education, Training, and Library Occupations	13,540	14,210	670	5%	540	1,210	\$42,936	NA
25-1000	<i>Postsecondary Teachers</i>	3,760	4,050	280	8%	160	450	NA NA	
25-1011	Business Teachers, Postsecondary	130	140	10	8%	10	20	NA	Doctoral degree
25-1021	Computer Science Teachers, Postsecondary	40	50	0	7%	0	10	NA	Doctoral degree
25-1022	Mathematical Science Teachers, Postsecondary	130	140	10	8%	10	20	\$47,192	Doctoral degree
25-1032	Engineering Teachers, Postsecondary	40	50	0	9%	0	10	NA	Doctoral degree
25-1042	Biological Science Teachers, Postsecondary	150	160	10	7%	10	20	\$78,345	Doctoral degree
25-1052	Chemistry Teachers, Postsecondary	40	40	0	8%	0	10	\$60,864	Doctoral degree
25-1066	Psychology Teachers, Postsecondary	80	90	10	7%	0	10	\$61,812	Doctoral degree
25-1067	Sociology Teachers, Postsecondary	90	100	10	8%	0	10	NA	Doctoral degree
25-1071	Health Specialties Teachers, Postsecondary	1,090	1,170	80	8%	50	130	NA	Doctoral degree
25-1072	Nursing Instructors and Teachers, Postsecondary	130	140	10	8%	10	20	\$51,292	Master's degree
25-1081	Education Teachers, Postsecondary	90	100	10	8%	0	10	NA	Doctoral degree
25-1121	Art, Drama, and Music Teachers, Postsecondary	140	150	10	9%	10	20	\$53,187	Doctoral degree
25-1122	Communications Teachers, Postsecondary	20	20	0	6%	0	0	NA	Doctoral degree
25-1123	English Language and Literature Teachers, Postsecondary	30	30	0	7%	0	0	NA	Doctoral degree
25-1124	Foreign Language and Literature Teachers, Postsecondary	20	20	0	7%	0	0	NA	Doctoral degree
25-1126	Philosophy and Religion Teachers, Postsecondary	20	30	0	9%	0	0	NA	Doctoral degree
25-1191	Graduate Teaching Assistants	570	610	40	7%	30	70	NA	Bachelor's degree
25-1194	Vocational Education Teachers, Postsecondary	140	150	10	6%	10	20	\$29,885	Work experience in a related occupation
25-1199	Postsecondary Teachers, All Other	710	760	50	7%	30	80	NA	Doctoral degree
25-2000	<i>Primary, Secondary, and Special Education School Teachers</i>	6,270	6,500	230	4%	260	490	NA NA	
25-2011	Preschool Teachers, Except Special Education	290	290	0	0%	10	10	\$19,047	Bachelor's degree
25-2012	Kindergarten Teachers, Except Special Education	200	210	10	5%	0	10	\$44,025	Bachelor's degree
25-2021	Elementary School Teachers, Except Special Education	2,480	2,570	90	4%	100	190	\$46,321	Bachelor's degree
25-2022	Middle School Teachers, Except Special and Vocational Education	980	1,000	20	2%	40	60	\$43,292	Bachelor's degree
25-2023	Vocational Education Teachers, Middle School	20	20	0	0%	0	0	NA NA	
25-2031	Secondary School Teachers, Except Special and Vocational Education	1,560	1,620	60	4%	80	150	\$43,554	Bachelor's degree
25-2032	Vocational Education Teachers, Secondary School	150	150	0	3%	10	10	\$47,473	Bachelor's degree
25-2041	Special Education Teachers, Preschool, Kindergarten, and Elementary Sc	320	340	20	6%	10	30	\$43,166	Bachelor's degree
25-2042	Special Education Teachers, Middle School	140	150	10	6%	10	20	\$41,396	Bachelor's degree
25-2043	Special Education Teachers, Secondary School	140	140	10	6%	10	10	\$44,523	Bachelor's degree
25-3000	<i>Other Teachers and Instructors</i>	730	780	50	7%	20	60	NA NA	
25-3011	Adult Literacy, Remedial Education, and GED Teachers and Instructors	90	90	0	5%	0	10	NA	Bachelor's degree
25-3021	Self-Enrichment Education Teachers	110	120	0	4%	0	10	\$30,796	Work experience in a related occupation
25-3999	Teachers, Primary, Secondary, and Adult, All Other (OES Only)	530	570	40	8%	10	50	NA NA	
25-4000	<i>Librarians, Curators, and Archivists</i>	400	400	10	2%	20	30	NA NA	
25-4010	Archivists, Curators, and Museum Technicians	20	20	0	7%	0	0	NA NA	
25-4021	Librarians	250	260	0	2%	10	10	\$40,874	Master's degree
25-4031	Library Technicians	130	130	0	2%	10	10	\$18,416	Short-term on-the-job training
25-9000	<i>Other Education, Training, and Library Occupations</i>	2,390	2,490	100	4%	80	180	NA NA	
25-9031	Instructional Coordinators	90	90	0	4%	0	10	NA	Master's degree
25-9041	Teacher Assistants	2,270	2,370	100	4%	80	180	\$17,267	Short-term on-the-job training
27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	1,820	1,840	30	1%	70	110	\$28,540	NA
27-1000	<i>Art and Design Workers</i>	520	520	0	0%	10	20	NA NA	
27-1021	Commercial and Industrial Designers	60	60	0	-2%	0	0	NA	Bachelor's degree
27-1023	Floral Designers	190	190	0	-2%	10	10	\$19,621	Moderate-term on-the-job training

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27-1024	Graphic Designers	160	170	10	4%	0	10	\$32,376	Bachelor's degree
27-1025	Interior Designers	30	30	0	0%	0	0	NA	Bachelor's degree
27-1026	Merchandise Displayers and Window Trimmers	40	40	0	-5%	0	0	\$20,678	Moderate-term on-the-job training
27-1099	Art and Design Workers, All Other (OES Only)	30	30	0	4%	0	0	NA	NA
27-2000	<i>Entertainers and Performers, Sports and Related Workers</i>	440	450	10	3%	30	40	NA	NA
27-2012	Producers and Directors	20	20	0	0%	0	0	\$37,272	Work experience plus bachelor's or higher degree
27-2022	Coaches and Scouts	270	280	10	4%	10	20	\$21,316	Long-term on-the-job training
27-2031	Dancers	100	100	0	1%	10	10	NA	Long-term on-the-job training
27-2041	Music Directors and Composers	20	20	0	0%	0	0	NA	Work experience plus bachelor's or higher degree
27-2099	Entertainers and Performers, Sports and Related Workers, All Other	20	20	0	0%	0	0	NA	Long-term on-the-job training
27-3000	<i>Media and Communication Workers</i>	660	670	10	1%	30	40	NA	NA
27-3010	Announcers	190	180	-10	-4%	10	10	NA	NA
27-3020	News Analysts, Reporters and Correspondents	100	100	0	-1%	10	10	NA	NA
27-3031	Public Relations Specialists	160	170	10	5%	0	10	\$39,824	Bachelor's degree
27-3041	Editors	60	60	0	2%	0	0	\$39,313	Bachelor's degree
27-3043	Writers and Authors	80	80	0	4%	0	10	\$34,965	Bachelor's degree
27-3091	Interpreters and Translators	60	60	10	9%	0	10	NA	Long-term on-the-job training
				0				Long-term on-the-job training	
27-4000	<i>Media and Communication Equipment Workers</i>	200	200	0	2%	10	10	NA	NA
27-4011	Audio and Video Equipment Technicians	20	20	0	5%	0	0	\$30,944	Long-term on-the-job training
27-4012	Broadcast Technicians	20	20	0	0%	0	0	NA	Postsecondary vocational training
27-4014	Sound Engineering Technicians	20	20	0	0%	0	0	NA	Postsecondary vocational training
27-4021	Photographers	90	100	0	1%	0	0	\$32,894	Long-term on-the-job training
27-4099	Media and Communication Equipment Workers, All Other	30	30	0	3%	0	0	NA	Moderate-term on-the-job training
29-0000	Healthcare Practitioners and Technical Occupations	9,330	9,650	320	3%	330	650	\$47,577	NA
29-1000	<i>Health Diagnosing and Treating Practitioners</i>	5,300	5,490	190	4%	200	390	NA	NA
29-1011	Chiropractors	20	20	0	0%	0	0	NA	First professional degree
29-1020	Dentists	140	140	0	-1%	0	0	NA	NA
29-1031	Dietitians and Nutritionists	60	60	0	2%	0	0	\$40,025	Bachelor's degree
29-1041	Optometrists	50	50	0	0%	0	0	\$94,694	First professional degree
29-1051	Pharmacists	370	380	10	3%	10	20	\$80,197	First professional degree
29-1062	Family and General Practitioners	110	110	0	1%	0	0	\$161,371	First professional degree
29-1063	Internists, General	40	40	0	5%	0	0	\$167,576	First professional degree
29-1064	Obstetricians and Gynecologists	20	20	0	0%	0	0	NA	First professional degree
29-1065	Pediatricians, General	20	20	0	0%	0	0	\$144,632	First professional degree
29-1066	Psychiatrists	30	30	0	4%	0	0	\$185,460	First professional degree
29-1067	Surgeons	120	120	0	3%	0	10	\$196,329	First professional degree
29-1069	Physicians and Surgeons, All Other	110	110	0	2%	0	10	NA	NA
29-1071	Physician Assistants	20	20	0	6%	0	0	\$51,422	Bachelor's degree
29-1111	Registered Nurses	3,140	3,270	130	4%	120	240	\$44,326	Associate degree
29-1122	Occupational Therapists	100	110	10	5%	0	10	\$54,450	Bachelor's degree
29-1123	Physical Therapists	180	190	10	3%	0	10	\$50,826	Master's degree
29-1124	Radiation Therapists	30	30	0	7%	0	0	\$56,158	Associate degree
29-1125	Recreational Therapists	40	40	0	0%	0	0	\$26,074	Bachelor's degree
29-1126	Respiratory Therapists	270	290	20	6%	20	30	NA	Associate degree
29-1127	Speech-Language Pathologists	230	240	10	4%	10	20	\$46,635	Master's degree
29-1131	Veterinarians	100	100	10	5%	0	10	\$67,268	First professional degree
29-1199	Health Diagnosing and Treating Practitioners, All Other	90	100	0	2%	0	10	NA	First professional degree
29-2000	<i>Health Technologists and Technicians</i>	3,880	4,000	120	3%	130	250	NA	NA
29-2011	Medical and Clinical Laboratory Technologists	230	230	10	3%	10	20	\$42,000	Bachelor's degree
29-2012	Medical and Clinical Laboratory Technicians	140	140	0	2%	10	10	\$29,351	Associate degree
29-2021	Dental Hygienists	350	380	20	6%	10	30	\$53,318	Associate degree
29-2031	Cardiovascular Technologists and Technicians	20	30	0	4%	0	0	\$33,312	Associate degree
29-2032	Diagnostic Medical Sonographers	60	60	0	2%	0	0	\$49,344	Associate degree
29-2033	Nuclear Medicine Technologists	20	20	0	5%	0	0	\$54,957	NA
29-2034	Radiologic Technologists and Technicians	210	220	10	3%	10	10	\$42,178	Associate degree
29-2041	Emergency Medical Technicians and Paramedics	270	280	10	3%	10	10	\$26,731	Postsecondary vocational training

Code	Occupational Title	2005 Employment	2007 Projection	Two Year Change	Percent Change	Replacements ¹	Total Openings	2004 Annual Wage ²	Education Requirement ³
29-2051	Dietetic Technicians	20	20	0	0%	0	0	\$22,975	Moderate-term on-the-job training
29-2052	Pharmacy Technicians	470	480	10	2%	10	20	\$20,740	Moderate-term on-the-job training
29-2053	Psychiatric Technicians	80	80	0	0%	0	0	NA	Postsecondary vocational training
29-2054	Respiratory Therapy Technicians	70	80	10	7%	0	10	\$37,862	Postsecondary vocational training
29-2055	Surgical Technologists	160	160	10	5%	0	10	\$31,594	Postsecondary vocational training
29-2056	Veterinary Technologists and Technicians	50	60	0	6%	0	0	NA	Associate degree
29-2061	Licensed Practical and Licensed Vocational Nurses	1,360	1,390	30	2%	60	80	\$33,510	Postsecondary vocational training
29-2071	Medical Records and Health Information Technicians	270	290	20	7%	10	30	\$22,817	Associate degree
29-2081	Opticians, Dispensing	90	100	0	3%	0	10	\$23,288	Long-term on-the-job training
29-9000	Other Healthcare Practitioners and Technical Occupations	50	50	0	-2%	0	0	NA	NA
29-9010	Occupational Health and Safety Specialists and Technicians	50	50	0	-2%	0	0	NA	NA
29-9100	Other Health Practitioners And Technical Workers	110	110	0	4%	0	10	NA	NA
29-9199	Health Professionals and Technicians, All Other (OES Only)	110	110	0	4%	0	10	NA	NA
31-0000	Healthcare Support Occupations	4,120	4,290	170	4%	120	300	\$22,448	NA
31-1000	Nursing, Psychiatric, and Home Health Aides	2,460	2,550	90	4%	60	150	NA	NA
31-1011	Home Health Aides	810	860	40	5%	20	60	\$19,365	Short-term on-the-job training
31-1012	Nursing Aides, Orderlies, and Attendants	1,600	1,650	50	3%	40	80	\$21,309	Short-term on-the-job training
31-1013	Psychiatric Aides	50	50	0	0%	0	0	\$24,835	Short-term on-the-job training
31-2000	Occupational and Physical Therapist Assistants and Aides	100	110	10	6%	0	10	NA	NA
31-2021	Physical Therapist Assistants	60	70	10	8%	0	10	\$38,191	Associate degree
31-2022	Physical Therapist Aides	20	20	0	0%	0	0	\$22,209	Short-term on-the-job training
31-9000	Other Healthcare Support Occupations	1,560	1,640	80	5%	60	140	NA	NA
31-9011	Massage Therapists	110	120	0	4%	10	10	\$27,496	Postsecondary vocational training
31-9091	Dental Assistants	370	390	30	7%	20	40	\$24,709	Moderate-term on-the-job training
31-9092	Medical Assistants	400	430	30	8%	10	50	\$24,685	Moderate-term on-the-job training
31-9093	Medical Equipment Preparers	70	70	0	3%	0	0	\$24,513	Short-term on-the-job training
31-9094	Medical Transcriptionists	160	160	0	3%	10	10	\$24,490	Postsecondary vocational training
31-9095	Pharmacy Aides	170	170	0	-2%	10	10	\$17,796	Short-term on-the-job training
31-9096	Veterinary Assistants and Laboratory Animal Caretakers	150	160	10	3%	10	10	NA	Short-term on-the-job training
31-9099	Healthcare Support Workers, All Other	130	140	10	6%	10	10	\$21,611	Short-term on-the-job training
33-0000	Protective Service Occupations	3,010	3,080	80	3%	190	270	\$28,933	NA
33-1000	First-Line Supervisors/Managers, Protective Service Workers	300	300	0	1%	20	20	NA	NA
33-1011	First-Line Supervisors/Managers of Correctional Officers	40	40	0	5%	0	0	\$29,129	Work experience in a related occupation
33-1012	First-Line Supervisors/Managers of Police and Detectives	160	160	0	0%	10	10	\$48,172	Work experience in a related occupation
33-1021	First-Line Supervisors/Managers of Fire Fighting and Prevention Workers	80	80	0	1%	10	10	\$45,943	Work experience in a related occupation
33-1099	First-Line Supervisors/Managers, Protective Service Workers, All Other	20	20	0	0%	0	0	\$29,697	Work experience in a related occupation
33-2000	Fire Fighting and Prevention Workers	370	370	10	1%	20	30	NA	NA
33-2011	Fire Fighters	350	360	10	1%	20	20	\$34,929	Long-term on-the-job training
33-3000	Law Enforcement Workers	1,510	1,560	60	4%	70	130	NA	NA
33-3011	Bailiffs	20	20	0	0%	0	0	\$23,711	NA
33-3012	Correctional Officers and Jailers	550	590	40	7%	20	60	\$25,013	Moderate-term on-the-job training
33-3021	Detectives and Criminal Investigators	100	100	0	1%	10	10	\$37,607	Work experience in a related occupation
33-3051	Police and Sheriff's Patrol Officers	810	830	20	2%	40	60	\$35,972	Long-term on-the-job training
33-9000	Other Protective Service Workers	830	840	10	1%	80	100	NA	NA
33-9011	Animal Control Workers	20	20	0	0%	0	0	\$22,383	Moderate-term on-the-job training
33-9021	Private Detectives and Investigators	40	40	0	0%	0	0	\$23,504	Work experience in a related occupation
33-9032	Security Guards	450	450	10	1%	20	30	\$24,690	Short-term on-the-job training
33-9091	Crossing Guards	80	80	0	1%	10	10	\$16,542	NA
33-9099	Protective Service Workers, All Other	240	250	10	2%	50	60	\$27,224	Short-term on-the-job training
35-0000	Food Preparation and Serving Related Occupations	18,160	18,540	380	2%	1,770	2,150	\$15,913	NA

Code	Occupational Title	2005 Employment	2007 Projection	Two Year Change	Percent Change	Replacements ¹	Total Openings	2004 Annual Wage ²	Education Requirement ³
35-1000	Supervisors, Food Preparation and Serving Workers	1,570	1,590	20	2%	80	110	NA NA	
35-1011	Chefs and Head Cooks	90	100	0	3%	10	10	\$27,587	Postsecondary vocational training
35-1012	First-Line Supervisors/Managers of Food Preparation and Serving Worker	1,480	1,500	20	1%	80	100	\$23,442	Work experience in a related occupation
35-2000	Cooks and Food Preparation Workers	5,060	5,140	80	2%	420	500	NA NA	
35-2011	Cooks, Fast Food	940	930	-10	-1%	70	70	\$14,446	Short-term on-the-job training
35-2012	Cooks, Institution and Cafeteria	1,290	1,290	0	0%	100	100	\$18,189	Long-term on-the-job training
35-2014	Cooks, Restaurant	900	930	30	4%	70	100	\$18,565	Long-term on-the-job training
35-2015	Cooks, Short Order	380	390	0	1%	30	30	\$15,809	Short-term on-the-job training
35-2021	Food Preparation Workers	1,560	1,600	50	3%	140	190	\$15,842	Short-term on-the-job training
35-3000	Food and Beverage Serving Workers	10,030	10,270	250	2%	1,130	1,380	NA NA	
35-3011	Bartenders	910	930	20	2%	70	90	\$15,199	Short-term on-the-job training
35-3021	Combined Food Preparation and Serving Workers, Including Fast Food	5,090	5,200	110	2%	560	660	\$14,643	Short-term on-the-job training
35-3022	Counter Attendants, Cafeteria, Food Concession, and Coffee Shop	590	600	10	2%	120	140	\$14,442	Short-term on-the-job training
35-3031	Waiters and Waitresses	2,800	2,900	100	4%	330	430	\$14,161	Short-term on-the-job training
35-3041	Food Servers, Nonrestaurant	640	650	10	1%	60	60	\$14,661	Short-term on-the-job training
35-9000	Other Food Preparation and Serving Related Workers	1,500	1,540	30	2%	130	170	NA NA	
35-9011	Dining Room and Cafeteria Attendants and Bartender Helpers	420	420	10	2%	40	40	\$14,360	Short-term on-the-job training
35-9021	Dishwashers	750	760	10	2%	70	90	\$14,502	Short-term on-the-job training
35-9031	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	300	310	10	4%	20	30	\$15,161	Short-term on-the-job training
35-9099	Food Preparation and Serving Related Workers, All Other	40	40	0	0%	0	0	NA	Short-term on-the-job training
37-0000	Building and Grounds Cleaning and Maintenance Occupations	6,080	6,190	100	2%	240	350	\$22,412	NA
37-1000	Supervisors, Building and Grounds Cleaning and Maintenance Workers	470	480	10	2%	20	30	NA NA	
37-1011	First-Line Supervisors/Managers of Housekeeping and Janitorial Workers	340	340	10	2%	20	20	\$30,703	Work experience in a related occupation
37-1012	First-Line Supervisors/Managers of Landscaping, Lawn Service, and Grou	130	130	0	3%	0	10	\$38,694	Work experience in a related occupation
37-2000	Building Cleaning and Pest Control Workers	4,500	4,580	80	2%	170	250	NA NA	
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	3,170	3,240	80	2%	120	190	\$22,586	Short-term on-the-job training
37-2012	Maids and Housekeeping Cleaners	1,280	1,290	0	0%	50	60	\$17,326	Short-term on-the-job training
37-2021	Pest Control Workers	50	50	0	2%	0	0	\$22,531	Moderate-term on-the-job training
37-3000	Grounds Maintenance Workers	1,120	1,130	10	1%	50	70	NA NA	
37-3011	Landscaping and Groundskeeping Workers	910	930	20	2%	40	60	\$20,722	Short-term on-the-job training
37-3012	Pesticide Handlers, Sprayers, and Applicators, Vegetation	170	170	0	-2%	10	10	\$27,952	Moderate-term on-the-job training
37-9099	Building and Grounds Cleaning and Maintenance Workers, All Other (OE	40	40	0	3%	0	0	NA NA	
39-0000	Personal Care and Service Occupations	4,770	4,910	150	3%	230	380	\$19,525	NA
39-1000	Supervisors, Personal Care and Service Workers	360	360	0	0%	20	20	NA NA	
39-1021	First-Line Supervisors/Managers of Personal Service Workers	340	340	0	0%	20	20	\$26,894	Work experience in a related occupation
39-2000	Animal Care and Service Workers	330	340	10	3%	20	20	NA NA	
39-2011	Animal Trainers	60	70	10	8%	0	10	\$16,873	Moderate-term on-the-job training
39-2021	Nonfarm Animal Caretakers	270	270	0	1%	10	20	\$17,470	Short-term on-the-job training
39-3000	Entertainment Attendants and Related Workers	390	400	10	3%	40	50	NA NA	
39-3011	Gaming Dealers	20	20	0	-5%	0	0	NA	Postsecondary vocational training
39-3021	Motion Picture Projectionists	20	20	0	5%	0	0	NA NA	
39-3031	Ushers, Lobby Attendants, and Ticket Takers	80	80	0	4%	10	20	\$15,672	Short-term on-the-job training
39-3091	Amusement and Recreation Attendants	130	130	0	1%	10	10	\$15,149	Short-term on-the-job training
39-3093	Locker Room, Coatroom, and Dressing Room Attendants	60	60	0	4%	0	10	\$16,605	Work experience in a related occupation
39-3199	Gaming Workers, All Other (OES Only)	70	80	10	7%	10	10	NA NA	
39-4000	Funeral Service Workers	50	60	0	2%	0	0	NA NA	
39-4011	Embalmers	20	20	0	0%	0	0	NA NA	
39-4021	Funeral Attendants	30	30	0	3%	0	0	\$18,751	Short-term on-the-job training
39-5000	Personal Appearance Workers	890	900	10	1%	30	50	NA NA	

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39-5011	Barbers	80	70	0	-1%	0	0	NA	Postsecondary vocational training
39-5012	Hairdressers, Hairstylists, and Cosmetologists	660	670	10	2%	20	30	\$20,766	Postsecondary vocational training
39-5092	Manicurists and Pedicurists	110	110	0	3%	0	10	\$18,438	Postsecondary vocational training
39-5094	Skin Care Specialists	30	30	0	3%	0	0	\$21,445	Postsecondary vocational training
39-9000	Other Personal Care and Service Workers	2,740	2,850	110	4%	130	240	NA	NA
39-9011	Child Care Workers	1,040	1,050	20	2%	60	80	\$17,657	Short-term on-the-job training
39-9021	Personal and Home Care Aides	660	710	50	8%	20	70	\$18,647	Short-term on-the-job training
39-9031	Fitness Trainers and Aerobics Instructors	370	390	20	5%	20	40	\$18,642	Postsecondary vocational training
39-9032	Recreation Workers	350	360	10	3%	20	30	\$18,231	Bachelor's degree
39-9041	Residential Advisors	120	120	10	5%	10	10	NA	Moderate-term on-the-job training
39-9099	Personal Care and Service Workers, All Other	210	210	10	2%	10	20	NA	Moderate-term on-the-job training
41-0000	Sales and Related Occupations	18,450	18,590	140	1%	1,450	1,600	\$25,439	NA
41-1000	Supervisors, Sales Workers	3,170	3,170	0	0%	110	110	NA	NA
41-1011	First-Line Supervisors/Managers of Retail Sales Workers	2,600	2,600	0	0%	90	90	\$34,081	Work experience in a related occupation
41-1012	First-Line Supervisors/Managers of Non-Retail Sales Workers	570	570	0	0%	20	20	\$63,116	Work experience in a related occupation
41-2000	Retail Sales Workers	11,240	11,320	80	1%	1,170	1,250	NA	NA
41-2011	Cashiers	5,370	5,400	30	1%	700	720	\$15,810	Short-term on-the-job training
41-2021	Counter and Rental Clerks	620	640	10	2%	60	70	\$17,624	Short-term on-the-job training
41-2022	Parts Salespersons	400	400	0	-1%	30	30	\$26,010	Moderate-term on-the-job training
41-2031	Retail Salespersons	4,830	4,870	40	1%	390	430	\$21,264	Short-term on-the-job training
41-3000	Sales Representatives, Services	1,080	1,090	10	1%	40	60	NA	NA
41-3011	Advertising Sales Agents	140	140	0	-2%	10	10	\$33,861	Moderate-term on-the-job training
41-3021	Insurance Sales Agents	760	780	10	2%	40	50	\$48,976	Bachelor's degree
41-3031	Securities, Commodities, and Financial Services Sales Agents	120	130	0	1%	0	0	\$69,250	Bachelor's degree
41-3041	Travel Agents	50	40	0	-7%	0	0	\$19,769	Postsecondary vocational training
41-4000	Sales Representatives, Wholesale and Manufacturing	1,610	1,630	20	1%	80	100	NA	NA
41-4011	Sales Representatives, Wholesale and Manufacturing, Technical and Scie	410	420	0	1%	20	20	\$58,844	Moderate-term on-the-job training
41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical a	1,200	1,220	20	2%	60	80	\$45,310	Moderate-term on-the-job training
41-9000	Other Sales and Related Workers	1,360	1,390	30	2%	50	90	NA	NA
41-9011	Demonstrators and Product Promoters	190	200	20	8%	10	20	\$21,525	Moderate-term on-the-job training
41-9021	Real Estate Brokers	90	90	0	0%	0	0	\$82,512	Work experience in a related occupation
41-9022	Real Estate Sales Agents	570	580	0	0%	20	20	\$21,235	Postsecondary vocational training
41-9031	Sales Engineers	90	90	0	4%	10	10	\$67,765	Bachelor's degree
41-9041	Telemarketers	120	110	0	-3%	0	0	\$20,758	Short-term on-the-job training
41-9099	Sales and Related Workers, All Other	300	320	10	4%	10	20	\$26,871	Moderate-term on-the-job training
43-0000	Office and Administrative Support Occupations	27,300	27,080	-210	-1%	1,330	1,450	\$26,165	NA
43-1000	Supervisors, Office and Administrative Support Workers	1,590	1,580	-10	-1%	60	60	NA	NA
43-1011	First-Line Supervisors/Managers of Office and Administrative Support Wo	1,590	1,580	-10	-1%	60	60	\$40,092	Work experience in a related occupation
43-2000	Communications Equipment Operators	290	290	0	0%	20	20	NA	NA
43-2011	Switchboard Operators, Including Answering Service	270	260	0	-1%	10	10	\$21,102	Short-term on-the-job training
43-2099	Communications Equipment Operators, All Other	20	20	0	10%	0	0	NA	Short-term on-the-job training
43-3000	Financial Clerks	4,320	4,240	-80	-2%	220	230	NA	NA
43-3011	Bill and Account Collectors	240	250	10	3%	10	20	\$27,323	Short-term on-the-job training
43-3021	Billing and Posting Clerks and Machine Operators	500	490	-10	-2%	20	20	\$25,726	Short-term on-the-job training
43-3031	Bookkeeping, Accounting, and Auditing Clerks	2,330	2,280	-50	-2%	80	80	\$25,896	Moderate-term on-the-job training
43-3051	Payroll and Timekeeping Clerks	260	250	-10	-3%	10	10	\$27,155	Short-term on-the-job training
43-3061	Procurement Clerks	130	120	0	-2%	10	10	\$29,116	Short-term on-the-job training
43-3071	Tellers	850	840	-10	-1%	100	100	\$21,048	Short-term on-the-job training
43-4000	Information and Record Clerks	5,330	5,360	30	1%	240	320	NA	NA
43-4031	Court, Municipal, and License Clerks	130	130	0	0%	10	10	\$25,305	Short-term on-the-job training

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43-4051	Customer Service Representatives	1,550	1,560	10	0%	50	50	\$29,031	Moderate-term on-the-job training
43-4061	Eligibility Interviewers, Government Programs	120	120	-10	-4%	10	10	\$23,250	Moderate-term on-the-job training
43-4071	File Clerks	220	220	-10	-3%	10	10	\$22,040	Short-term on-the-job training
43-4081	Hotel, Motel, and Resort Desk Clerks	190	190	0	-1%	20	20	\$16,213	Short-term on-the-job training
43-4111	Interviewers, Except Eligibility and Loan	320	330	10	4%	20	30	\$23,239	Short-term on-the-job training
43-4121	Library Assistants, Clerical	210	210	10	3%	20	30	\$18,396	Short-term on-the-job training
43-4131	Loan Interviewers and Clerks	280	270	-10	-4%	10	10	\$28,501	Short-term on-the-job training
43-4141	New Accounts Clerks	180	170	0	-1%	10	10	NA	Work experience in a related occupation
43-4151	Order Clerks	330	310	-20	-5%	20	20	\$24,815	Short-term on-the-job training
43-4161	Human Resources Assistants, Except Payroll and Timekeeping	180	180	0	0%	10	10	\$32,211	Short-term on-the-job training
43-4171	Receptionists and Information Clerks	1,340	1,380	50	4%	70	120	\$20,739	Short-term on-the-job training
43-4999	Financial, Information, and Record Clerks, All Other (OES Only)	230	240	0	1%	10	10	NA	NA
43-5000	<i>Material Recording, Scheduling, Dispatching, and Distributing Workers</i>	5,320	5,210	-110	-2%	370	380	NA	NA
43-5021	Couriers and Messengers	130	130	0	-3%	10	10	\$21,199	Short-term on-the-job training
43-5031	Police, Fire, and Ambulance Dispatchers	130	130	0	1%	10	10	\$25,356	Moderate-term on-the-job training
43-5032	Dispatchers, Except Police, Fire, and Ambulance	140	140	0	0%	10	10	\$29,689	Moderate-term on-the-job training
43-5041	Meter Readers, Utilities	100	90	-10	-7%	10	10	\$26,387	NA
43-5051	Postal Service Clerks	90	90	0	0%	10	10	\$41,764	Short-term on-the-job training
43-5052	Postal Service Mail Carriers	550	550	0	0%	30	30	\$42,585	Short-term on-the-job training
43-5053	Postal Service Mail Sorters, Processors, and Processing Machine Operat	270	270	-10	-2%	10	10	\$36,303	Short-term on-the-job training
43-5061	Production, Planning, and Expediting Clerks	500	500	0	0%	20	20	\$40,438	Short-term on-the-job training
43-5071	Shipping, Receiving, and Traffic Clerks	970	940	-30	-3%	40	40	\$25,191	Short-term on-the-job training
43-5081	Stock Clerks and Order Fillers	2,310	2,240	-80	-3%	230	230	\$20,570	Short-term on-the-job training
43-5111	Weighers, Measurers, Checkers, and Samplers, Recordkeeping	110	110	10	6%	10	10	\$31,447	Short-term on-the-job training
43-6000	<i>Secretaries and Administrative Assistants</i>	5,720	5,700	-30	0%	200	210	NA	NA
43-6011	Executive Secretaries and Administrative Assistants	1,480	1,480	0	0%	50	60	\$31,788	Moderate-term on-the-job training
43-6012	Legal Secretaries	200	200	10	3%	10	10	\$28,020	Postsecondary vocational training
43-6013	Medical Secretaries	350	360	0	1%	10	20	\$23,716	Postsecondary vocational training
43-6014	Secretaries, Except Legal, Medical, and Executive	3,690	3,650	-40	-1%	130	130	\$24,936	Moderate-term on-the-job training
43-9000	<i>Other Office and Administrative Support Workers</i>	4,720	4,710	-20	0%	210	230	NA	NA
43-9011	Computer Operators	140	130	-10	-4%	10	10	\$29,764	Moderate-term on-the-job training
43-9021	Data Entry Keyers	240	230	-10	-5%	10	10	\$24,136	Moderate-term on-the-job training
43-9022	Word Processors and Typists	110	100	-10	-8%	10	10	\$29,428	Moderate-term on-the-job training
43-9031	Desktop Publishers	110	110	0	2%	10	10	\$28,965	Postsecondary vocational training
43-9041	Insurance Claims and Policy Processing Clerks	100	100	0	-1%	0	0	\$23,982	Moderate-term on-the-job training
43-9051	Mail Clerks and Mail Machine Operators, Except Postal Service	140	140	0	-3%	10	10	\$19,870	Short-term on-the-job training
43-9061	Office Clerks, General	3,640	3,650	10	0%	160	180	\$21,965	Short-term on-the-job training
43-9071	Office Machine Operators, Except Computer	50	50	0	-2%	0	0	\$22,494	Short-term on-the-job training
43-9111	Statistical Assistants	50	50	0	-2%	0	0	NA	Moderate-term on-the-job training
43-9999	Secretaries, Administrative Assistants, and Other Office Support Workers,	140	140	0	-1%	10	10	NA	NA
45-0000	Farming, Fishing, and Forestry Occupations	1,140	1,130	-10	-1%	70	70	\$30,810	NA
45-1000	<i>Supervisors, Farming, Fishing, and Forestry Workers</i>	60	60	0	0%	0	0	NA	NA
45-1011	First-Line Supervisors/Managers of Farming, Fishing, and Forestry Worke	60	60	0	0%	0	0	\$40,032	Work experience in a related occupation
45-2000	<i>Agricultural Workers</i>	950	930	-10	-1%	60	60	NA	NA
45-2041	Graders and Sorters, Agricultural Products	40	40	0	-3%	0	0	NA	Work experience in a related occupation
45-2091	Agricultural Equipment Operators	80	80	0	0%	10	10	\$26,629	Moderate-term on-the-job training
45-2092	Farmworkers and Laborers, Crop, Nursery, and Greenhouse	770	760	-10	-1%	50	50	\$27,487	Long-term on-the-job training
45-2093	Farmworkers, Farm and Ranch Animals	50	50	0	0%	0	0	NA	Moderate-term on-the-job training
45-4000	<i>Forest, Conservation, and Logging Workers</i>	40	40	0	3%	0	0	NA	NA
45-9000	<i>Other Farming, Fishing, and Forestry Workers</i>	100	100	0	-2%	10	10	NA	NA
45-9099	Farming, Fishing, and Forestry Workers, All Other (OES Only)	100	100	0	-2%	10	10	NA	NA
47-0000	Construction and Extraction Occupations	8,790	8,890	100	1%	320	440	\$41,017	NA

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47-1000	Supervisors, Construction and Extraction Workers	860	870	20	2%	30	40	NA NA	
47-1011	First-Line Supervisors/Managers of Construction Trades and Extraction W	860	870	20	2%	30	40	\$51,838	Work experience in a related occupation
47-2000	Construction Trades Workers	6,890	6,970	70	1%	240	320	NA NA	
47-2021	Brickmasons and Blockmasons	130	130	0	1%	0	0	\$43,007	Long-term on-the-job training
47-2022	Stonemasons	40	40	0	3%	0	0	NA	Long-term on-the-job training
47-2031	Carpenters	1,340	1,360	20	2%	40	60	\$37,025	Long-term on-the-job training
47-2041	Carpet Installers	130	140	0	2%	0	10	\$42,076	Moderate-term on-the-job training
47-2051	Cement Masons and Concrete Finishers	270	280	20	6%	10	30	\$44,894	Long-term on-the-job training
47-2061	Construction Laborers	1,070	1,080	10	1%	30	40	\$28,706	Moderate-term on-the-job training
47-2071	Paving, Surfacing, and Tamping Equipment Operators	40	50	0	2%	0	0	\$30,977	Moderate-term on-the-job training
47-2073	Operating Engineers and Other Construction Equipment Operators	270	270	0	1%	10	20	\$38,748	Moderate-term on-the-job training
47-2081	Drywall and Ceiling Tile Installers	60	60	0	2%	0	0	NA	Moderate-term on-the-job training
47-2082	Tapers	40	40	0	-2%	0	0	NA	Moderate-term on-the-job training
47-2111	Electricians	1,450	1,460	10	1%	50	60	\$54,161	Long-term on-the-job training
47-2121	Glaziers	30	30	0	0%	0	0	NA	Long-term on-the-job training
47-2130	Insulation Workers	60	60	0	0%	0	0	NA NA	
47-2141	Painters, Construction and Maintenance	370	370	0	1%	10	10	\$31,823	Moderate-term on-the-job training
47-2151	Pipelayers	30	30	0	3%	0	0	\$35,354	Moderate-term on-the-job training
47-2152	Plumbers, Pipefitters, and Steamfitters	950	950	-10	-1%	40	40	\$55,276	Long-term on-the-job training
47-2161	Plasterers and Stucco Masons	40	40	0	0%	0	0	NA	Long-term on-the-job training
47-2181	Roofers	210	220	10	2%	10	10	\$26,962	Moderate-term on-the-job training
47-2211	Sheet Metal Workers	340	340	0	1%	20	20	\$42,463	Moderate-term on-the-job training
47-2221	Structural Iron and Steel Workers	20	20	0	0%	0	0	NA	Long-term on-the-job training
47-3000	Helpers, Construction Trades	490	500	10	1%	40	50	NA NA	
47-3011	Helpers--Brickmasons, Blockmasons, Stonemasons, and Tile and Marble	70	70	0	0%	10	10	\$33,968	Short-term on-the-job training
47-3012	Helpers--Carpenters	190	190	10	4%	20	20	\$20,069	Short-term on-the-job training
47-3013	Helpers--Electricians	90	90	0	-2%	10	10	\$19,508	Short-term on-the-job training
47-3015	Helpers--Pipelayers, Plumbers, Pipefitters, and Steamfitters	60	60	0	0%	10	10	\$24,288	Short-term on-the-job training
47-3016	Helpers--Roofers	40	40	0	5%	0	10	\$21,789	Short-term on-the-job training
47-3019	Helpers, Construction Trades, All Other	30	30	0	-4%	0	0	NA	Short-term on-the-job training
47-4000	Other Construction and Related Workers	400	400	10	2%	10	20	NA NA	
47-4011	Construction and Building Inspectors	80	80	0	1%	0	0	\$30,416	Work experience in a related occupation
47-4051	Highway Maintenance Workers	180	180	0	0%	10	10	\$24,863	Moderate-term on-the-job training
47-4071	Septic Tank Servicers and Sewer Pipe Cleaners	110	110	0	3%	10	10	NA	Moderate-term on-the-job training
47-4900	All Other Construction Trades and Related Workers	100	100	0	0%	0	0	NA NA	
47-4999	Construction Trades and Related Workers, All Other (OES Only)	100	100	0	0%	0	0	NA NA	
47-5000	Extraction Workers	60	60	0	0%	0	0	NA NA	
47-5021	Earth Drillers, Except Oil and Gas	30	30	0	3%	0	0	NA	Moderate-term on-the-job training
49-0000	Installation, Maintenance, and Repair Occupations	9,550	9,600	50	0%	410	490	\$39,663	NA
49-1000	Supervisors of Installation, Maintenance, and Repair Workers	920	930	10	2%	40	60	NA NA	
49-1011	First-Line Supervisors/Managers of Mechanics, Installers, and Repairers	920	930	10	2%	40	60	\$49,299	Work experience in a related occupation
49-2000	Electrical and Electronic Equipment Mechanics, Installers, and Repairers	570	570	0	0%	20	30	NA NA	
49-2011	Computer, Automated Teller, and Office Machine Repairers	170	170	0	1%	0	10	\$30,856	Postsecondary vocational training
49-2022	Telecommunications Equipment Installers and Repairers, Except Line Inst	110	100	0	-3%	0	0	\$46,887	Postsecondary vocational training
49-2093	Electrical and Electronics Installers and Repairers, Transportation Equipm	50	50	0	2%	0	0	NA	Postsecondary vocational training
49-2094	Electrical and Electronics Repairers, Commercial and Industrial Equipmen	60	60	0	0%	0	0	\$40,553	Postsecondary vocational training
49-2095	Electrical and Electronics Repairers, Powerhouse, Substation, and Relay	20	20	0	-6%	0	0	\$46,727	Postsecondary vocational training
49-2097	Electronic Home Entertainment Equipment Installers and Repairers	110	120	0	3%	0	10	\$30,941	Postsecondary vocational training
49-2099	Electrical and Electronic Equipment Mechanics, Installers, and Repairers,	20	20	0	-5%	0	0	NA NA	
49-3000	Vehicle and Mobile Equipment Mechanics, Installers	2,220	2,240	20	1%	120	140	NA NA	
49-3011	Aircraft Mechanics and Service Technicians	20	20	0	4%	0	0	NA	Postsecondary vocational training
49-3021	Automotive Body and Related Repairers	240	240	0	1%	10	10	\$36,640	Long-term on-the-job training
49-3023	Automotive Service Technicians and Mechanics	1,090	1,100	10	1%	60	70	\$29,169	Postsecondary vocational training

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49-3031	Bus and Truck Mechanics and Diesel Engine Specialists	270	270	0	1%	10	20	\$36,433	Postsecondary vocational training
49-3041	Farm Equipment Mechanics	110	110	0	1%	0	10	\$33,595	Postsecondary vocational training
49-3042	Mobile Heavy Equipment Mechanics, Except Engines	170	180	0	2%	10	10	\$30,399	Postsecondary vocational training
49-3051	Motorboat Mechanics	20	20	0	0%	0	0	\$30,546	Long-term on-the-job training
49-3052	Motorcycle Mechanics	30	30	0	4%	0	0	\$31,128	Long-term on-the-job training
49-3053	Outdoor Power Equipment and Other Small Engine Mechanics	60	50	0	-4%	0	0	\$25,806	Moderate-term on-the-job training
49-3093	Tire Repairers and Changers	150	150	0	1%	20	20	\$19,915	Short-term on-the-job training
49-3099	Vehicle and Mobile Equipment Mechanics, Installers, and Repairers, All O	40	40	0	-5%	0	0	NA NA	
49-9000	<i>Other Installation, Maintenance, and Repair Occupations</i>	5,840	5,850	10	0%	230	270	NA NA	
49-9011	Mechanical Door Repairers	50	50	0	0%	0	0	NA	Moderate-term on-the-job training
49-9012	Control and Valve Installers and Repairers, Except Mechanical Door	40	40	0	0%	0	0	\$41,289	Moderate-term on-the-job training
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	460	480	20	3%	10	30	\$37,543	Long-term on-the-job training
49-9031	Home Appliance Repairers	90	90	0	0%	0	0	\$30,804	Long-term on-the-job training
49-9041	Industrial Machinery Mechanics	620	620	0	0%	20	20	NA	Long-term on-the-job training
49-9042	Maintenance and Repair Workers, General	3,090	3,110	20	1%	110	130	\$36,199	Long-term on-the-job training
49-9043	Maintenance Workers, Machinery	190	180	0	-2%	10	10	\$40,464	Long-term on-the-job training
49-9044	Millwrights	450	440	-10	-3%	20	20	NA	Long-term on-the-job training
49-9045	Refractory Materials Repairers, Except Brickmasons	20	20	0	0%	0	0	NA	Long-term on-the-job training
49-9051	Electrical Power-Line Installers and Repairers	120	110	0	-3%	10	10	\$49,147	Long-term on-the-job training
49-9052	Telecommunications Line Installers and Repairers	260	260	0	-1%	10	10	\$41,213	Long-term on-the-job training
49-9062	Medical Equipment Repairers	20	20	0	0%	0	0	\$33,842	Moderate-term on-the-job training
49-9069	Precision Instrument and Equipment Repairers, All Other	20	20	0	6%	0	0	NA	Long-term on-the-job training
49-9091	Coin, Vending, and Amusement Machine Servicers and Repairers	30	30	0	0%	0	0	\$25,180	Moderate-term on-the-job training
49-9095	Manufactured Building and Mobile Home Installers	20	20	0	-6%	0	0	NA	Moderate-term on-the-job training
49-9098	Helpers--Installation, Maintenance, and Repair Workers	210	210	0	2%	20	20	\$21,629	Short-term on-the-job training
49-9099	Installation, Maintenance, and Repair Workers, All Other	160	160	0	-2%	10	10	\$36,744	Long-term on-the-job training
51-0000	Production Occupations	38,190	37,240	-950	-2%	1,800	1,950	\$35,606	NA
51-1000	<i>Supervisors, Production Workers</i>	2,240	2,220	-10	-1%	90	90	NA NA	
51-1011	First-Line Supervisors/Managers of Production and Operating Workers	2,240	2,220	-10	-1%	90	90	\$50,927	Work experience in a related occupation
51-2000	<i>Assemblers and Fabricators</i>	8,250	8,000	-250	-3%	410	420	NA NA	
51-2021	Coil Winders, Tapers, and Finishers	90	70	-10	-14%	0	0	\$34,972	Short-term on-the-job training
51-2022	Electrical and Electronic Equipment Assemblers	1,250	1,170	-80	-6%	60	60	\$25,517	Short-term on-the-job training
51-2023	Electromechanical Equipment Assemblers	50	50	0	-6%	0	0	NA	Short-term on-the-job training
51-2031	Engine and Other Machine Assemblers	620	570	-40	-7%	30	30	NA	Short-term on-the-job training
51-2041	Structural Metal Fabricators and Fitters	170	180	10	3%	10	10	\$33,717	Moderate-term on-the-job training
51-2092	Team Assemblers	5,010	4,920	-90	-2%	260	260	\$36,343	Moderate-term on-the-job training
51-2099	Assemblers and Fabricators, All Other	1,070	1,040	-30	-3%	50	50	NA	Moderate-term on-the-job training
51-3000	<i>Food Processing Workers</i>	3,420	3,480	60	2%	160	220	NA NA	
51-3011	Bakers	140	140	0	1%	10	10	\$17,938	Long-term on-the-job training
51-3021	Butchers and Meat Cutters	150	140	-10	-4%	10	10	\$23,483	Long-term on-the-job training
51-3022	Meat, Poultry, and Fish Cutters and Trimmers	20	20	0	7%	0	0	NA	Short-term on-the-job training
51-3023	Slaughterers and Meat Packers	2,870	2,920	50	2%	130	180	\$24,531	Moderate-term on-the-job training
51-3092	Food Batchmakers	230	230	0	2%	10	20	NA	Short-term on-the-job training
51-3093	Food Cooking Machine Operators and Tenders	20	20	0	4%	0	0	NA	Short-term on-the-job training
51-4000	<i>Metal Workers and Plastic Workers</i>	13,130	12,630	-500	-4%	620	620	NA NA	
51-4011	Computer-Controlled Machine Tool Operators, Metal and Plastic	250	250	0	-1%	10	10	\$29,363	Long-term on-the-job training
51-4012	Numerical Tool and Process Control Programmers	30	30	0	-6%	0	0	\$36,419	Long-term on-the-job training
51-4021	Extruding and Drawing Machine Setters, Operators, and Tenders, Metal a	580	530	-40	-7%	40	40	\$29,575	Moderate-term on-the-job training
51-4022	Forging Machine Setters, Operators, and Tenders, Metal and Plastic	210	210	0	-2%	10	10	\$28,869	Moderate-term on-the-job training
51-4023	Rolling Machine Setters, Operators, and Tenders, Metal and Plastic	370	330	-40	-11%	20	20	NA	Moderate-term on-the-job training
51-4031	Cutting, Punching, and Press Machine Setters, Operators, and Tenders, M	1,890	1,750	-150	-8%	80	80	\$32,665	Moderate-term on-the-job training
51-4032	Drilling and Boring Machine Tool Setters, Operators, and Tenders, Metal a	530	510	-20	-4%	30	30	NA	Moderate-term on-the-job training
51-4033	Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators	320	310	-10	-4%	10	10	\$41,210	Moderate-term on-the-job training
51-4034	Lathe and Turning Machine Tool Setters, Operators, and Tenders, Metal a	410	400	-10	-3%	20	20	NA	Moderate-term on-the-job training
51-4035	Milling and Planing Machine Setters, Operators, and Tenders, Metal and F	110	100	-10	-5%	0	0	\$49,683	Moderate-term on-the-job training
51-4041	Machinists	1,300	1,260	-40	-3%	60	60	\$43,137	Long-term on-the-job training

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51-4051	Metal-Refining Furnace Operators and Tenders	70	60	0	-4%	0	0	\$51,501	Moderate-term on-the-job training
51-4052	Pourers and Casters, Metal	120	110	-10	-7%	10	10	\$46,415	Moderate-term on-the-job training
51-4061	Model Makers, Metal and Plastic	70	70	0	0%	0	0	NA	Moderate-term on-the-job training
51-4071	Foundry Mold and Coremakers	120	120	-10	-7%	10	10	NA	Moderate-term on-the-job training
51-4072	Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders	360	350	-10	-1%	20	20	\$32,142	Moderate-term on-the-job training
51-4081	Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic	1,500	1,480	-20	-1%	80	80	\$40,804	Moderate-term on-the-job training
51-4111	Tool and Die Makers	1,540	1,480	-60	-4%	60	60	\$50,727	Long-term on-the-job training
51-4121	Welders, Cutters, Solderers, and Brazers	940	940	10	1%	50	60	\$28,442	Postsecondary vocational training
51-4122	Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders	210	210	0	-1%	10	10	NA	Moderate-term on-the-job training
51-4191	Heat Treating Equipment Setters, Operators, and Tenders, Metal and Plastic	200	200	-10	-4%	20	20	\$46,554	Moderate-term on-the-job training
51-4193	Plating and Coating Machine Setters, Operators, and Tenders, Metal and Plastic	640	620	-20	-3%	30	30	NA	Moderate-term on-the-job training
51-4194	Tool Grinders, Filers, and Sharpeners	200	190	-10	-5%	10	10	\$37,581	Moderate-term on-the-job training
51-4199	Metal Workers and Plastic Workers, All Other	1,160	1,130	-30	-3%	50	50	NA	Moderate-term on-the-job training
51-5000	Printing Workers	950	890	-50	-6%	40	40	NA	NA
51-5011	Bindery Workers	310	280	-20	-8%	20	20	NA	Moderate-term on-the-job training
51-5021	Job Printers	50	50	0	0%	0	0	\$26,618	Long-term on-the-job training
51-5022	Prepress Technicians and Workers	150	140	-10	-7%	10	10	NA	Long-term on-the-job training
51-5023	Printing Machine Operators	440	420	-20	-4%	20	20	NA	Moderate-term on-the-job training
51-6000	Textile, Apparel, and Furnishings Workers	820	780	-40	-5%	30	30	NA	NA
51-6011	Laundry and Dry-Cleaning Workers	260	260	-10	-3%	20	20	\$17,206	Moderate-term on-the-job training
51-6021	Pressers, Textile, Garment, and Related Materials	50	50	0	-4%	0	0	\$18,550	Short-term on-the-job training
51-6031	Sewing Machine Operators	270	260	-10	-4%	10	10	\$19,950	Moderate-term on-the-job training
51-6052	Tailors, Dressmakers, and Custom Sewers	20	20	0	-17%	0	0	NA	Work experience in a related occupation
51-6062	Textile Cutting Machine Setters, Operators, and Tenders	30	30	0	-6%	0	0	NA	Moderate-term on-the-job training
51-6093	Upholsterers	150	140	-10	-9%	10	10	NA	Long-term on-the-job training
51-6099	Textile, Apparel, and Furnishings Workers, All Other	20		0				NA	Moderate-term on-the-job training
51-7000	Woodworkers	320	310	-10	-3%	20	20	NA	NA
51-7011	Cabinetmakers and Bench Carpenters	100	100	0	-3%	10	10	\$25,100	Long-term on-the-job training
51-7021	Furniture Finishers	30	30	0	-6%	0	0	\$23,574	Long-term on-the-job training
51-7041	Sawing Machine Setters, Operators, and Tenders, Wood	90	80	0	-2%	10	10	\$21,625	Moderate-term on-the-job training
51-7042	Woodworking Machine Setters, Operators, and Tenders, Except Sawing	60	60	0	-3%	0	0	\$21,470	Moderate-term on-the-job training
51-7099	Woodworkers, All Other	30	30	0	-7%	0	0	NA	Moderate-term on-the-job training
51-8000	Plant and System Operators	390	380	0	-1%	20	20	NA	NA
51-8021	Stationary Engineers and Boiler Operators	70	70	0	-1%	0	0	\$42,840	Long-term on-the-job training
51-8031	Water and Liquid Waste Treatment Plant and System Operators	160	160	0	-1%	10	10	\$37,907	Long-term on-the-job training
51-8091	Chemical Plant and System Operators	60	60	0	-3%	0	0	NA	Long-term on-the-job training
51-8099	Plant and System Operators, All Other	60	70	0	3%	0	10	\$35,545	Long-term on-the-job training
51-9000	Other Production Occupations	8,690	8,550	-140	-2%	410	480	NA	NA
51-9011	Chemical Equipment Operators and Tenders	30	20	0	-4%	0	0	\$38,137	Moderate-term on-the-job training
51-9012	Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, Operators, and Tenders	230	230	0	1%	10	20	\$41,186	Moderate-term on-the-job training
51-9021	Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders	130	120	0	-2%	10	10	\$36,019	Moderate-term on-the-job training
51-9022	Grinding and Polishing Workers, Hand	120	120	0	-3%	10	10	\$25,232	Moderate-term on-the-job training
51-9023	Mixing and Blending Machine Setters, Operators, and Tenders	260	260	0	-1%	10	10	\$30,460	Moderate-term on-the-job training
51-9031	Cutters and Trimmers, Hand	50	40	0	-2%	0	0	NA	Short-term on-the-job training
51-9032	Cutting and Slicing Machine Setters, Operators, and Tenders	110	110	0	-2%	0	0	\$25,511	Moderate-term on-the-job training
51-9041	Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders	80	70	-10	-7%	0	0	NA	Moderate-term on-the-job training
51-9051	Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders	20	20	0	-5%	0	0	\$32,487	Moderate-term on-the-job training
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers	1,780	1,760	-20	-1%	80	80	\$38,034	Moderate-term on-the-job training
51-9071	Jewelers and Precious Stone and Metal Workers	50	50	0	0%	0	0	\$28,719	Postsecondary vocational training
51-9081	Dental Laboratory Technicians	60	60	0	7%	0	10	\$28,397	Long-term on-the-job training
51-9083	Ophthalmic Laboratory Technicians	50	50	0	0%	0	0	NA	Moderate-term on-the-job training
51-9111	Packaging and Filling Machine Operators and Tenders	1,090	1,150	60	5%	40	100	\$26,049	Short-term on-the-job training
51-9121	Coating, Painting, and Spraying Machine Setters, Operators, and Tenders	310	290	-20	-6%	20	20	\$31,204	Moderate-term on-the-job training
51-9122	Painters, Transportation Equipment	90	90	0	3%	10	10	\$21,611	Moderate-term on-the-job training
51-9131	Photographic Process Workers	50	50	0	0%	0	0	\$19,942	Moderate-term on-the-job training
51-9132	Photographic Processing Machine Operators	180	160	-20	-9%	10	10	NA	Short-term on-the-job training
51-9141	Semiconductor Processors	60	60	0	-6%	0	0	NA	NA

Code	Occupational Title	2005 Employment	2007 Projection	Two Year Change	Percent Change	Replacements ¹	Total Openings	2004 Annual Wage ²	Education Requirement ³
51-9191	Cementing and Gluing Machine Operators and Tenders	60	60	0	2%	0	0	\$25,455	Moderate-term on-the-job training
51-9192	Cleaning, Washing, and Metal Pickling Equipment Operators and Tenders	40	40	0	0%	0	0	\$45,863	Moderate-term on-the-job training
51-9193	Cooling and Freezing Equipment Operators and Tenders	20	20	0	-5%	0	0	NA	Moderate-term on-the-job training
51-9195	Molders, Shapers, and Casters, Except Metal and Plastic	420	400	-30	-6%	20	20	NA	Moderate-term on-the-job training
51-9196	Paper Goods Machine Setters, Operators, and Tenders	130	120	-10	-7%	10	10	\$28,437	Moderate-term on-the-job training
51-9198	Helpers--Production Workers	1,460	1,400	-60	-4%	90	90	\$24,914	Short-term on-the-job training
51-9199	Production Workers, All Other	1,810	1,780	-30	-2%	80	80	\$33,574	Moderate-term on-the-job training
53-0000	Transportation and Material Moving Occupations	15,500	15,560	60	0%	700	840	\$28,500	NA
53-1000	Supervisors, Transportation and Material Moving Workers	710	720	10	2%	30	40	NA	NA
53-1021	First-Line Supervisors/Managers of Helpers, Laborers, and Material Move	270	270	10	2%	10	20	\$42,261	Work experience in a related occupation
53-1031	First-Line Supervisors/Managers of Transportation and Material-Moving M	430	440	10	2%	20	30	\$46,971	Work experience in a related occupation
53-2000	Air Transportation Workers	150	160	10	5%	10	10	NA	NA
53-2011	Airline Pilots, Copilots, and Flight Engineers	90	90	10	6%	0	10	NA	Bachelor's degree
53-2021	Air Traffic Controllers	40	40	0	3%	0	0	NA	Long-term on-the-job training
53-3000	Motor Vehicle Operators	6,000	6,090	100	2%	170	280	NA	NA
53-3021	Bus Drivers, Transit and Intercity	210	210	0	1%	10	10	\$22,892	Moderate-term on-the-job training
53-3022	Bus Drivers, School	710	730	20	3%	30	50	\$22,910	Short-term on-the-job training
53-3031	Driver/Sales Workers	570	570	-10	-1%	20	20	NA	Short-term on-the-job training
53-3032	Truck Drivers, Heavy and Tractor-Trailer	3,250	3,320	70	2%	100	160	\$33,743	Moderate-term on-the-job training
53-3033	Truck Drivers, Light or Delivery Services	1,040	1,050	10	1%	20	30	\$24,076	Short-term on-the-job training
53-3041	Taxi Drivers and Chauffeurs	150	150	10	4%	0	10	\$18,572	Short-term on-the-job training
53-3099	Motor Vehicle Operators, All Other	50	60	0	2%	0	0	NA	Short-term on-the-job training
53-4000	Rail Transportation Workers	40	40	0	0%	0	0	NA	NA
53-4021	Railroad Brake, Signal, and Switch Operators	20	20	0	0%	0	0	NA	Work experience in a related occupation
53-6000	Other Transportation Workers	210	210	0	0%	20	20	NA	NA
53-6021	Parking Lot Attendants	50	50	0	-2%	0	0	\$18,167	Short-term on-the-job training
53-6031	Service Station Attendants	110	110	0	-1%	10	10	\$14,717	Short-term on-the-job training
53-6051	Transportation Inspectors	20	20	0	5%	0	0	NA	Work experience in a related occupation
53-6099	Transportation Workers, All Other	20	20	0	5%	0	0	NA	Short-term on-the-job training
53-7000	Material Moving Workers	8,400	8,340	-60	-1%	470	480	NA	NA
53-7011	Conveyor Operators and Tenders	60	60	0	-2%	0	0	\$33,278	Short-term on-the-job training
53-7021	Crane and Tower Operators	210	210	0	0%	10	10	\$48,480	Moderate-term on-the-job training
53-7031	Dredge Operators	30	30	0	0%	0	0	\$32,847	Short-term on-the-job training
53-7032	Excavating and Loading Machine and Dragline Operators	130	140	10	6%	10	20	\$32,160	Moderate-term on-the-job training
53-7041	Hoist and Winch Operators	30	30	0	0%	0	0	NA	Moderate-term on-the-job training
53-7051	Industrial Truck and Tractor Operators	1,910	1,900	-20	-1%	70	70	\$32,172	Short-term on-the-job training
53-7061	Cleaners of Vehicles and Equipment	420	420	0	0%	30	30	\$20,214	Short-term on-the-job training
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	3,430	3,390	-30	-1%	260	260	\$25,551	Short-term on-the-job training
53-7063	Machine Feeders and Offbearers	270	250	-10	-5%	20	20	\$34,593	Short-term on-the-job training
53-7064	Packers and Packagers, Hand	1,780	1,770	0	0%	70	70	\$21,081	Short-term on-the-job training
53-7081	Refuse and Recyclable Material Collectors	110	110	0	0%	10	10	\$30,093	Short-term on-the-job training
53-7199	Material Moving Workers, All Other	20	20	0	-6%	0	0	NA	Short-term on-the-job training

- 1) Replacements are "Net replacement" openings. Net replacement openings estimate the difference between the movement of experienced workers who change jobs to enter other occupations, retire, or leave the workforce for other reasons and the movement of experienced workers filling the openings. The openings that remain unfilled by experienced workers are net replacement openings, available to new workforce entrants. In most occupations, net replacement openings significantly understate the total number of job openings because net replacement openings measure the difference between the number of workers in the workforce who leave an occupation and the number who enter the occupation.

- 2) 2004 Annual Wage is the regional average wage for the occupation from the Occupational Employment Statistics program, conducted by the Indiana Department of Workforce Development for the national Bureau of Labor Statistics.

- 3) Occupations are classified into 1 of 11 categories by the Bureau of Labor Statistics based on analyses of the occupation's usual education and training requirements. The 11 classifications are as follows:

First professional degree. Completion of the academic program usually requires at least 6 years of full-time equivalent academic study, including college study prior to entering the professional degree program.

Code	Occupational Title	2005 Employment	2007 Projection	Two Year Change	Percent Change	Replacements ¹	Total Openings	2004 Annual Wage ²	Education Requirement ³
	Doctoral degree. Completion of the degree program usually requires at least 3 years of full-time equivalent academic work beyond the bachelor's degree.								
	Master's degree. Completion of the degree program usually requires 1 or 2 years of full-time equivalent study beyond the bachelor's degree.								
	Work experience, plus a bachelor's or higher degree. Most occupations in this category are managerial occupations that require experience in a related nonmanagerial position.								
	Bachelor's degree. Completion of the degree program generally requires at least 4 years but not more than 5 years of full-time equivalent academic work.								
	Associate degree. Completion of the degree program usually requires at least 2 years of full-time equivalent academic study.								
	Postsecondary vocational training. Some programs last only a few weeks while others may last more than a year. In some occupations, a license is needed that requires passing an examination after completion of the training.								
	Work experience in a related occupation. Some occupations requiring work experience are supervisory or managerial occupations.								
	Long-term on-the-job training. This category includes occupations that generally require more than 12 months of on-the-job training or combined work experience and formal classroom instruction for workers to develop the skills needed for average job performance. This category includes formal and informal apprenticeships that may last up to 4 years and short-term intensive employer-sponsored training that workers must successfully complete. Individuals undergoing training are generally considered to be employed in the occupation. This category includes occupations in which workers may gain experience in non-work activities, such as professional athletes who gain experience through participation in athletic programs in academic institutions.								
	Moderate-term on-the-job training. This category includes occupations in which workers can develop the skills needed for average job performance after 1 to 12 months of combined on-the-job experience and informal training.								
	Short-term on-the-job training. This category covers occupations in which workers can develop the skills needed for average job performance after a short demonstration or up to one month of on-the-job experience or instruction.								